



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

October 20, 2004

Applicants : Kenneth S. MURPHY

For : THERMAL BARRIER COATING

Serial No. : 10/024 518

Filed : Dec. 21, 2001

Group: 1775

Examiner: McNeil

Confirmation No. 2151

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

Applicant responds to the office action of May 27, 2004, as set forth in the following Remarks: